

APPARATUS AND METHOD FOR COMPENSATING OPERATING CURRENT IN AN AMPLIFIER WHEN SUPPLY VOLTAGE VARIES

ABSTRACT OF THE DISCLOSURE

An apparatus for compensating operating current in an amplifier device when supply voltage to the amplifier device decreases below a predetermined value at an input voltage supply locus includes: (a) A first control circuit coupled with the input voltage supply locus. The first control circuit generates an output signal at an output locus when
5 the supply voltage decreases below the predetermined value. (b) A second control circuit coupled with the output locus and coupled with the amplifier device. The second control circuit effects the compensating in response to the output signal